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Lowell P. Braxton Division Director

## DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

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June 7, 2000

TO:

Minerals File

FROM:

Doug Jensen, Senior Reclamation Specialist

RE:

Site Inspection, North Lily Mining Company, Tintic Project, M/023/007, Juab County,

Utah

Date of Inspection:

June 6, 2000

Time of Inspection:

9:30 a.m.

Conditions:

Warm & Windy

Participants:

Walt Shubert, Elwin Ewell, North Lily; Beth Wondimu, DWQ; Doug Jensen,

**DOGM** 

Purpose of Inspection: Monthly site visit to check site to ascertain adherence to closure schedule.

Beth and I arrived at 9:30 am., Walt and Elwin were at the site when we arrived.

The preg pond was the first area that we reviewed, noting that the level of the pond was very low. This is encouraging from the stand point that since our last visit, the solutions from both the overflow and barren ponds have been pumped into the preg pond and now is a part of the solution inventory being pumped to the pad. Presently there is only approximately six inches of solution in the barren pond and approximately 10 to 20,000 gallons of water in the overflow pond. This is a significant reduction in solution inventory since our last visit. The water inventory in the pond seems to be below the major holes in the primary liner in this pond, repair of the holes could begin at any time. Repair of the preg pond liner is scheduled between June 12 and June 21. I suggested that the silt and scale be cleaned off the exposed liner to allow for a closer inspection before the liner repair begins.

We next walked along the solution channels to look at the areas where the heap material had washed into the ditch. Walt indicated that the ditch will be cleaned out again when the trackhoe is brought back to the site. No new repairs of the liner of the ditches was noted during the visit, this item was noted as "not needed" on the schedule. There are several obvious tears in the ditch liner that will need repair and I couldn't see where any effort had been made to check for holes in the liner presently covered with water. I suggested that the ADS drain pipe be placed and gravel bedded as soon as the ditch cleaning and repairs are completed. This will assure that if any future wash-outs occur, an additional ditch cleaning effort will not have to be made.

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not completed are minor, they are still a part of the overall need to complete the closure of this facility. The schedule needs to be adhered to in order to assure that we can complete the tasks involved. I indicated this concern to Walt and suggested that he express this to his employers.

Beth and I left the site at approximately 11:00 am and returned to Salt Lake.

jb

cc:

Steve Flechner, North Lily Mining Company Walt Shubert, Project Consultant Robert Bayer, JBR Consultants Beth Wondimu, DWQ

Mary Ann Wright, Associate Director, DOGM

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